

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) Method for producing a fibre-reinforced sheet material made of a fibre web which is impregnated with a thermoplastic plastics material matrix, containing at least one planar fibre ~~structure web~~, comprising the steps of impregnating ~~or coating~~ at least one fibre ~~structure web~~ with a reactive starting material containing cyclic or macrocyclic oligomers of ~~the a~~ polyester ~~[[,]] ; and a coating the impregnated fibre web containing one or more impregnated or coated fibre structures brought together is coated~~ on one or both sides with an outer layer containing a polymerised polyester, wherein the outer layer is applied to the fibre web in the form of a pure plastic material film unrolled from a coil; and the fibre web which is coated with the outer layer is pressed in a pressing device to form a sheet material, wherein the reactive starting material is polymerised into a plastics material matrix surrounding the fibre structures and permanently connected to the outer layer.
2. (original) Method according to claim 1, wherein the reactive starting material contains cyclic oligomers of the PBT (CPBT) blended with a polymerisation catalyst.

3. (previously presented) Method according to claim 2, wherein the outer layer is selected from the group consisting of PET, PBT, PBT plastics material alloy, and mixtures thereof.
4. (canceled).
5. (previously presented) Method according to claim 1, wherein the outer layer is extruded onto the fibre web in a solid, partially solid or liquid form.
6. (previously presented) Method according to claim 1, wherein the outer layer is applied to the fibre web as a fibre-reinforced, web-shaped plastics material with an outer, exposed and fibre-free plastics material layer made of a polyester, is selected from the group consisting of PET, PBT, PBT blend.
7. (currently amended) Method according to ~~PBT~~ claim 1, wherein the sheet material is produced continuously and in line with the supply of web-shaped fibre structures.
8. (previously presented) Method according to claim 1, wherein the fibre structure of the fibre web are impregnated or coated in line with the reactive starting material or are supplied already preimpregnated or precoated to the equipment.
9. (previously presented) Method according to claim 1, wherein the fibre structure which is impregnated or coated with the reactive starting material are supplied continuously and in

a web-shape and brought together to form a fibre web, and the fibre web is coated in line on one or both sides with an outer layer, preferably in the form of a film or an extruded film.

10. (previously presented) Method according to claim 1, wherein the fibre web which is coated on one or both sides with an outer layer is pressed in line in a feed-through press to form a sheet material.
11. (currently amended) Method for producing in the cavity of a moulding tool a fibre-reinforced plastics material article containing a fibre structure embedded in a plastics material matrix made of a polyester, ~~wherein the~~ comprising providing a cavity of a moulding tool is equipped with at least with a fibre structure and a reactive starting material containing cyclic or macrocyclic oligomers of the a polyester blended with a polymerisation catalyst[[,]]; and closing the moulding tool is closed and applying pressure and/or heat to the cavity wherein the reactive starting material is polymerised to form a thermoplastic plastics material matrix with the application of pressure and/or heat, characterised in that , wherein the wall of the ~~tool~~ cavity is coated with a film made of a reactive starting material containing cyclic or macrocyclic oligomers of the polyester or a polymerised polyester, such as PET, PBT, PBT blend prior to applying pressure and/or heat.
12. (currently amended) Method for producing a multi-layer composite containing at least one layer made of a foamed

material and an outer layer connected thereto made of a fibre-reinforced sheet material, characterised in that both the foamed material and the sheet material contain a plastics material matrix made of a polyester and, to produce the multi-layer composite, a single-layer or multi-layer fibre web which is impregnated or coated with a reactive starting material containing cyclic or macrocyclic oligomers of the polyester blended with a polymerisation catalyst is connected to a foamed material layer made of a polymerised polyester to form a laminate, and the reactive starting material is polymerised, with formation of the plastics material matrix of the sheet material and with an intimate connection to the foamed material layer, to form a polyester, wherein a starting material which is loaded with a blowing agent is extruded by means of an extruder on the impregnated or coated fibre web and is expanded with relief of pressure to form a foamed material layer, which is brought together with the impregnated or coated fibre web and is connected thereto, and wherein the starting material is extruded through a perforated plate in the form of individual strands which on discharge expand to form a foamed material and mutually adhere to form a foamed material layer.

13. (canceled).
14. (canceled).
15. (currently amended) Method according to ~~any one of claims 11 to 13~~ claim 12, wherein the foamed material layer is coated on either side with a sheet material.

Appln. No. 10/591,111
Amdt. dated June 4, 2009
Reply to Office action of March 4, 2009

16-20 (canceled).